



Colorado



Colorado Organizations and Consumers are Saving Money and Protecting the Environment with ENERGY STAR®

Benefits

- Colorado businesses and residents will save close to \$2 billion through investments already made in ENERGY STAR qualified products, homes, and buildings.
- The investments in Colorado already made through ENERGY STAR will prevent the emissions of 3.5 million metric tons of greenhouse gases, equivalent to eliminating the emissions from 2 million vehicles.
- If Colorado organizations and consumers pursued all opportunities for profitable energy efficiency improvements through ENERGY STAR, current savings could grow 3-fold.

Highlights

- Colorado is home to more than 240 companies and public entities participating in ENERGY STAR, about 10% of which are small businesses. Others include:
 - 8 local governments and 9 school districts
 - 12 manufacturers of ENERGY STAR qualified products
 - 100 companies that build, provide 3rd-party testing of, or promote ENERGY STAR qualified homes
- Consumers can purchase ENERGY STAR qualified products at some 290 locations across the state.
- About 9,000 Colorado homes have earned the ENERGY STAR and offer families greater savings and comfort than those built to code.
- More than 900 buildings (over 130 million square feet) in Colorado have been rated for energy efficiency using EPA's energy performance rating system.
- Some 180 buildings have earned the ENERGY STAR for superior efficiency, including 113 schools, 9 hotels, 1 hospital, and 59 office buildings.
- Colorado is bringing energy efficiency to its residents by participating in the ENERGY STAR *Change a Light, Change the World* campaign.
- E-Star, a nonprofit energy efficiency advocacy organization, holds a yearly ENERGY STAR summit in Denver. The summit includes the New Millennium ENERGY STAR Builder awards and educational sessions to help builders produce more energy-efficient homes.
- The town of Stapleton is one of the largest planned communities in the country building only ENERGY STAR qualified new homes.
- Jefferson County Public Schools established an energy management team with a goal of achieving an annual 20% or greater cost avoidance through energy efficiency. Key parts of the strategy are to rate the performance of all school buildings, target improvements where there are the greatest opportunities, earn the ENERGY STAR for the most efficient schools, and save hundreds of thousands of dollars annually.

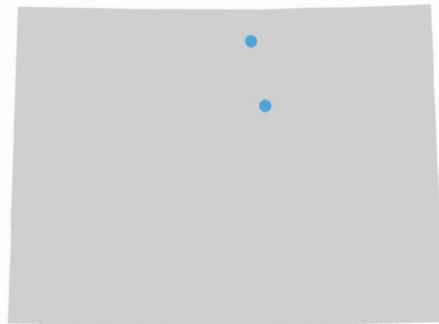
Examples of ENERGY STAR Partners Protecting the Environment

Poudre School District (PSD)

"Poudre School District has been a proud partner with the ENERGY STAR program since 2000. The ENERGY STAR program provides excellent tools and resources that support the district's goals for responsibility in environmental stewardship and financial management. ENERGY STAR continues to provide the benchmark for healthy and energy-efficient schools in our district."

- Dr. Jerry Wilson, Superintendent of Schools

- Earned ENERGY STAR labels for 12 of its schools and one office building in the past year, totaling 49 ENERGY STAR labeled buildings since 2000.
- Completed more than 100 energy efficiency projects, resulting in annual savings of more than \$400,000.
- Plans for new schools to achieve the "Designed to Earn the ENERGY STAR" distinction.
- Uses ENERGY STAR to encourage energy efficiency in the district's energy rebate program, which refunds a portion of energy efficiency savings to schools that strive to reduce their energy use.



Johns Manville Corp.

- Manufactures insulation that saves 12 times as much energy per pound in its first year installed as the energy used to produce it.
- Insulation currently in place in U.S. buildings prevents more than 700 million tons of carbon dioxide (CO₂) emissions each year.
- Supports ENERGY STAR Colorado's efforts to expand the network of Home Performance with ENERGY STAR qualified trade contractors who can make whole-house improvements in the existing home market.
- Johns Manville's Performance Home[®] program has been recognized by the U.S. Department of Energy for its commitment to helping builders and consumers build energy-efficient homes.

Key ENERGY STAR Partners Transforming the Residential Market

- 86 Colorado companies are building ENERGY STAR qualified homes; 20 of these firms have committed to making 100% of their new homes ENERGY STAR.
- The most active home builders in Colorado are Engle Homes Colorado, McStain Neighborhoods, Oakwood Homes, Aspen Homes of Colorado, Inc., Forest City Stapleton, Centex Homes of Colorado, Lifestyle Homes, Wonderland Homes, Neumann Homes, and PLS Homes.
- The most active manufactured home builders are Palm Harbor Homes and Oak Creek Homes, LLP.
- EnergyLogic, E-Star Colorado, Lightly Treading, Colorado Springs Utilities, and Environments for Living/Masco are actively promoting ENERGY STAR qualified homes.
- Colorado contractors participate in Home Performance with ENERGY STAR, which offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment.

ENERGY STAR Leaders

- **Colorado Springs School District 11** assessed the energy performance of more than 90% of its 61 schools, undertook improvement projects, and increased the efficiency across the portfolio of schools by about 10%.
- **Falcon School District 49** assessed the energy performance of 86% of its 14 schools, undertook improvement projects, and increased the efficiency across the portfolio by about 25%.

Recent ENERGY STAR Partner of the Year Winners

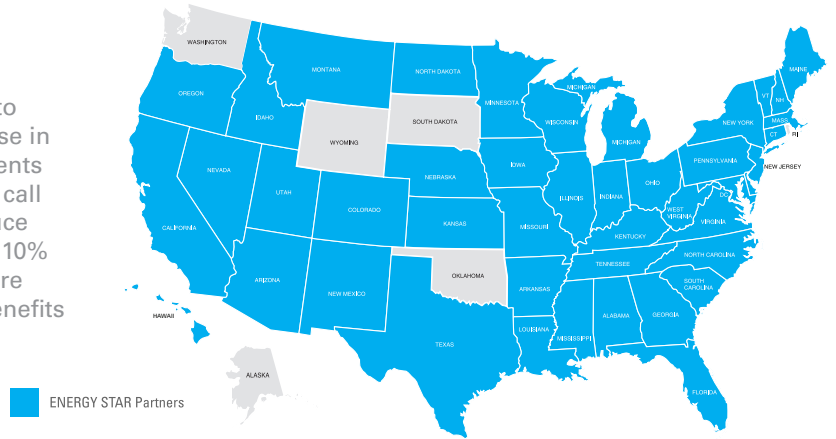
- Aspen Homes of Colorado
- Colorado Springs School District 11
- Delta-Montrose Electric Association
- Save More Resources, Inc.

For more information on these Partners of the Year, go to www.energystar.gov

How States are Working with ENERGY STAR

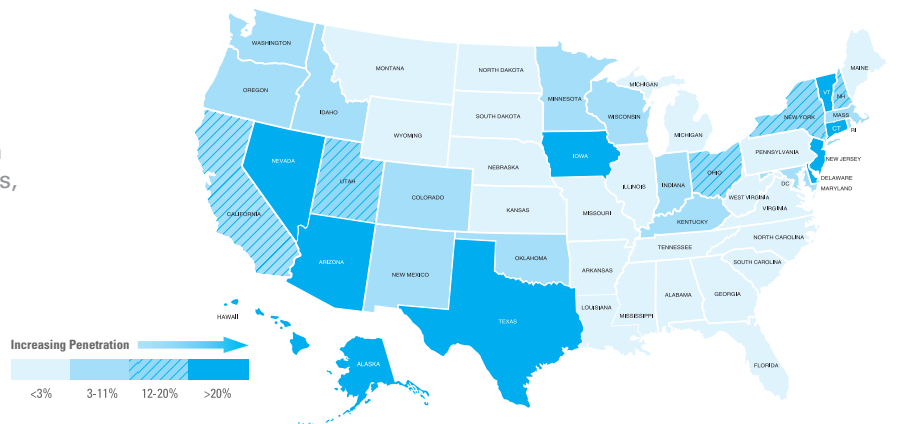
ENERGY STAR State Partners

More than 40 states are leveraging ENERGY STAR to improve energy efficiency and reduce the energy use in their states. For example, almost 30 state governments are participating in the ENERGY STAR Challenge, a call to action for building owners and operators to reduce energy use across their entire building portfolio by 10% or more. These and other efforts by state partners are helping to bring the financial and environmental benefits of energy efficiency to their states.



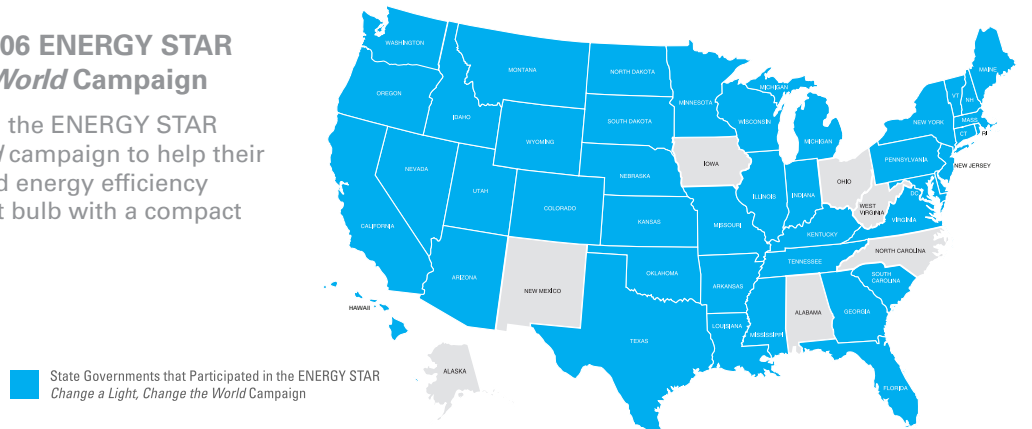
ENERGY STAR Qualified New Homes Gaining Market Share

More than one in 10 new homes built in the United States earns the ENERGY STAR, but in 10 states and more than 20 metropolitan areas, market penetration is greater than 20%.



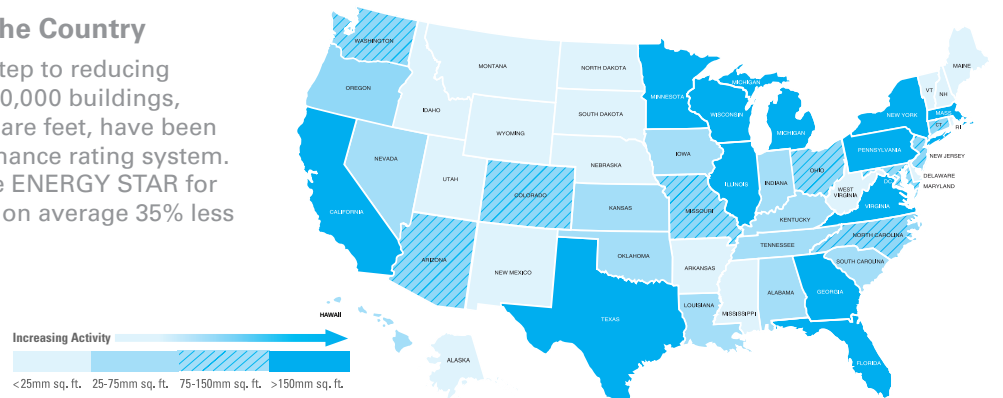
States Participating in the 2006 ENERGY STAR Change a Light, Change the World Campaign

State governments are promoting the ENERGY STAR *Change a Light, Change the World* campaign to help their residents take the first step toward energy efficiency by replacing an incandescent light bulb with a compact fluorescent light bulb (CFL).



Benchmarking Activity Across the Country

Benchmarking is an important first step to reducing a building's energy use. More than 30,000 buildings, representing more than 5 billion square feet, have been assessed using EPA's energy performance rating system. Of those, about 10% have earned the ENERGY STAR for superior energy performance, using on average 35% less energy relative to typical buildings.





ENERGY STAR

Since its inception by the U.S. Environmental Protection Agency (EPA) in 1992, ENERGY STAR has helped individuals and organizations across the country adopt cost-effective, energy-efficient technologies and practices, better manage their energy costs, and help protect our environment. More than 9,000 organizations have partnered with ENERGY STAR to bring energy efficiency to their customers, the public, and themselves; and the results are adding up. Americans have purchased more than 2 billion ENERGY STAR qualified products, and thousands of companies have used EPA's guidelines to manage their energy more strategically. In 2006 alone, Americans, with the help of ENERGY STAR, prevented 37 million metric tons of greenhouse gas emissions—equivalent to eliminating the emissions from 25 million vehicles—and saved about \$14 billion on their utility bills, all while helping to grow the economy.

ENERGY STAR for Consumers

Whether consumers are looking to replace old appliances, remodel their homes, buy a new house, or get the most from the equipment they have, ENERGY STAR can help. ENERGY STAR is the government-backed symbol for energy efficiency, providing credible and objective information on which consumers can rely to make well-informed decisions. The U.S. Department of Energy (DOE) has partnered with EPA since 1996 to bring ENERGY STAR qualified products to consumers. By choosing ENERGY STAR, consumers can save up to 30% on their energy bills—about \$600 a year—and enjoy the quality, performance, and comfort they expect.

Consumers can find the ENERGY STAR label on over 44,000 individual product models across more than 50 product categories, including appliances, home electronics, office equipment, heating and cooling equipment, lighting, and more. These products use up to 90% less energy compared to standard models. New homes can also earn the ENERGY STAR, and the Home Performance with ENERGY STAR program helps homeowners retrofit their existing homes for improved energy efficiency.

ENERGY STAR for Businesses and Organizations

Many businesses and organizations can save up to 30% on energy bills through improved energy management practices and building upgrades. EPA offers its ENERGY STAR partners—those organizations that have committed to energy efficiency improvements—a host of tools and guidance, including proven energy management strategies and standardized management tools to help them achieve their goals.

EPA encourages all organizations to assess the energy performance of their buildings, set goals for improvement, and track their progress through its ENERGY STAR Challenge. And EPA offers a national energy performance rating system for buildings (providing building-level energy efficiency scores on a scale from 1 to 100) to help them do this. More than 30,000 buildings have been assessed, thousands of buildings have been improved, and more than 3,200 buildings (and 20 industrial facilities) have earned the ENERGY STAR. The ENERGY STAR buildings offer excellent real-life examples for others, using 35% less energy compared to typical buildings—and about 400 of them use 50% less energy.

For more information about ENERGY STAR, please visit www.energystar.gov.